

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Inventor: Steven M. Zuniga,
Title: APPARATUS AND METHOD OF DETECTING A SUBSTRATE IN A CARRIER HEAD

Transmitted herewith is the patent application identified above, including:

- X Application Cover Sheet
- X Specification, claims and abstract, totaling (23) pages.
- X This Application Transmittal Letter (in duplicate).
- X Formal Drawings totaling (11) pages.
- X Copy of Executed Declaration and Power of Attorney from Parent Application.

This application is a divisional application (and claims the benefit of priority under 35 USC 120) of U.S. Application Serial No. 10/121,143, filed on April 10, 2002, which is a divisional application of U.S. Application Serial No. 09/470,820, filed December 23, 1999, now U.S. Patent No. 6,422,927, which claims the benefit of priority under 35 USC 119(e) to Provisional Application Serial No. 60/114,182, filed December 30, 1998. The disclosures of the prior applications are considered part of (and are incorporated by reference in) the disclosure of this application.

16235 U.S. PTO
10/670888
09/24/03

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	17	- 20 =	0	X \$18.00	\$0.00
Independent Claims	2	- 3 =	0	X \$84.00	\$0.00
Basic Filing Fee				\$750.00	\$750.00
TOTAL FEES					\$750.00

- XX The Commissioner is hereby authorized to charge \$750.00 to Deposit Account No. 50-1074.
- XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
- XX Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EV 321 288 249 415

Date of Deposit SEPT 24, 2003

Signature Emmanuel

Respectfully submitted,

Robert W. Mulcahy
Robert W. Mulcahy
Registration No. 25,436